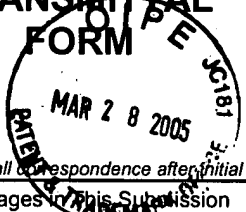
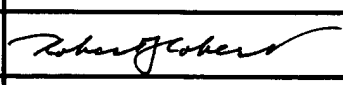
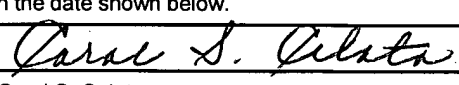


IPW:

TRANSMITTAL FORM  (to be used for all correspondence after initial filing)	Application Number	10/675,971
	Filing Date	October 2, 2003
	First Named Inventor	Peter DiBenedetto
	Art Unit	3738
	Examiner Name	Not Yet Assigned
Total Number of Pages in this Submission	Attorney Docket Number	5118

ENCLOSURES (check all that apply)		
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Remarks Form 1449 Copies of 15 References Copy of International Search Report Postcard		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	GENZYME CORPORATION		
Signature			
Printed Name	Robert J. Cobert		
Date	24 March 05	Reg. No.	36,108

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FIRST NAMED INVENTOR:	SERIAL NO:	FILING DATE	ART UNIT:	CONFRM NO.
Peter DiBenedetto	10/675,971	October 2, 2003	3738	7789
TITLE:			EXAMINER:	
Assays For Evaluating Anti-Osteoarthritic Activity			Not Yet Assigned	

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement herewith is being filed before the mailing of a first Office Action on the merits.

Applicant submits form PTO-1449 for consideration under CFR § 1.97(b) along with copies of the references listed #1-15

Certain of the listed references were cited in the International Search Report dated December 27, 2004 issued in the corresponding PCT application (copy attached herewith).

Applicant believes that no fee is due with this submission.

However, if any fees are required, the Commissioner is authorized to charge the said fees to Deposit Account No. 07-1074.

Respectfully submitted,

Robert J. Cobert
Attorney for Applicant
Registration No. 36,108

Date: -March 24, 2005

GENZYME CORPORATION
Legal Department
500 Kendall Street
Cambridge, Massachusetts 02142
Tel. (617) 768-6823
Fax. (617) 252-7553

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

<i>Application Number</i>	10/675,971
<i>Filing Date</i>	October 2, 2003
<i>First Named Inventor</i>	Peter DiBenedetto
<i>Art Unit</i>	3738
<i>Examiner Name</i>	Not Yet Assigned
<i>Attorney Docket Number</i>	5118

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]Examiner
SignatureDate
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		Application Number	10/675,971	
		Filing Date	October 2, 2003	
		First Named Inventor	Peter DiBenedetto	
		Art Unit	3738	
		Examiner Name	Not Yet Assigned	
Sheet	2	2	Attorney Docket Number	5118

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	6	HASCALL et al., "The Effect of Serum on Biosynthesis of Proteoglycans by Bovine Articular Cartilage in Culture", <i>Archives of Biochemistry and Biophysics</i> , Vol. 224, No. 1 pp. 206-223 (1983)	
	7	AYDELOTTE, et al. "Articular Chondrocytes Cultured in Agarose Gel for Study of Chondrocytic Chondrolysis", <i>Articular Cartilage Biochemistry</i> , pp. 235-256 (1986)	
	8	MUIR, et al., "Effects of Tiaprofenic Acid and Other NSAIDs on Proteoglycan Metabolism in Articular Cartilage Explants", <i>Drugs</i> , Vol. 35 (Suppl. 1), pp 15-23 (1988)	
	9	KOLIBAS et al., "Effect of cytokines and anti-arthritis drugs on glycosaminoglycan synthesis by bovine articular chondrocytes", <i>Agents and Actions</i> , Vol. 27, ¾ pp. 245-249 (1989)	
	10	ARSENIS et al., "Effects of antirheumatic drugs on the interleukin-1 α induced synthesis and activation of proteinases in articular cartilage explants in culture", <i>Agents and Actions</i> , Vol. 27, ¾ pp. 261-264 (1989)	
	11	GUO et al., "Culture and Growth Characteristics of Chondrocytes Encapsulated in Alginate Beads", <i>Connective Tissue Research</i> , Vol. 19, pp. 277-297 (1989)	
	12	BOYLE et al., "Characterization of proteoglycan accumulation during formation of cartilaginous tissue <i>in vitro</i> ", <i>Osteoarthritis and Cartilage</i> , Vol. 3, pp. 117-125 (1995)	
	13	TUBO et al., "Articular Cartilage", <i>Human Cell Culture</i> , Vol. V, pp. 1-16 (2001)	
	14	ADCOCKS, et al., "Catechins from Green Tea (<i>Camellia sinensis</i>) Inhibit Bovine and Human Cartilage Proteoglycan and Type II Collagen Degradation <i>In Vitro</i> ^{1,2} ", <i>Journal of Nutrition</i> , Vol. 132, No. 3, pp. 341-346 (2002)	
	15	CURTIS et al., "The Effect of n3 (Omega-3) Polyunsaturated Fatty Acids on Degenerative Joint Disease", <i>Agro Food Industry Hi-Tech</i> , Vol.14, No. 3 pp. 22-25 (2003)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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